

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024075.D
 Acq On : 02 Sep 2021 17:11
 Operator : JC/MD
 Sample : M3620-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210830

Quant Time: Sep 03 05:39:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	128098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217820	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	90141	50.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.840%
35) Dibromofluoromethane	5.397	113	69011	47.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.653	98	253303	46.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.320%
62) 4-Bromofluorobenzene	11.085	95	90705	44.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.800%

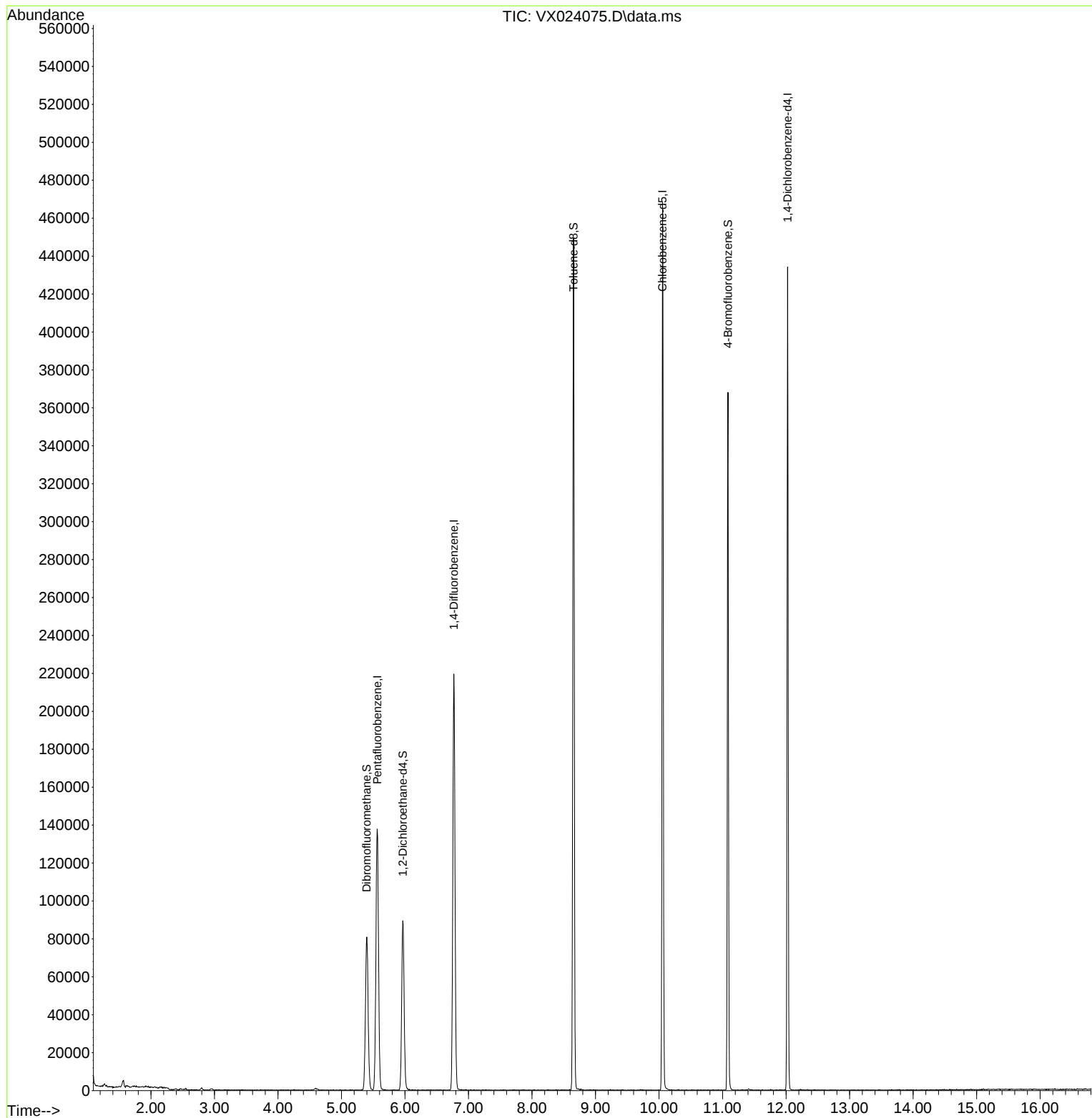
Target Compounds	Qvalue

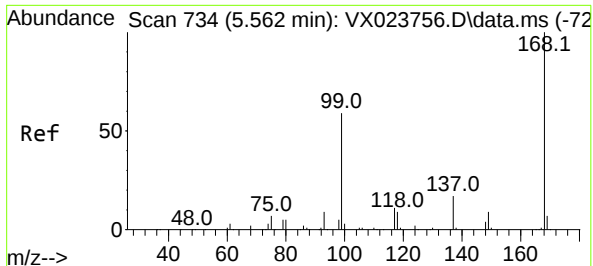
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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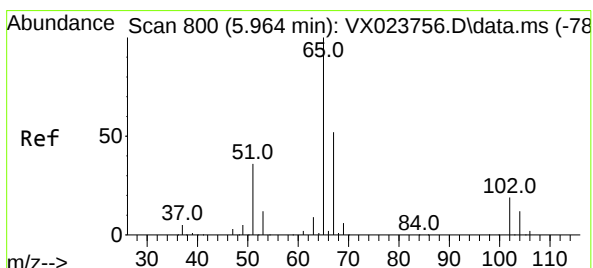
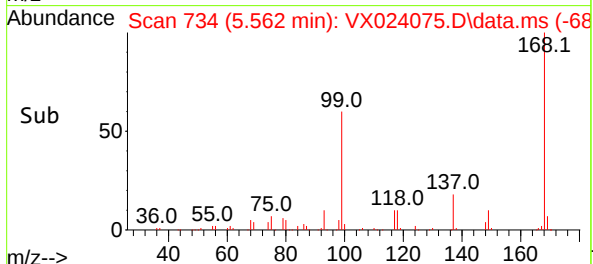
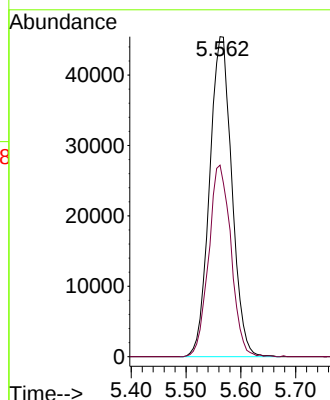
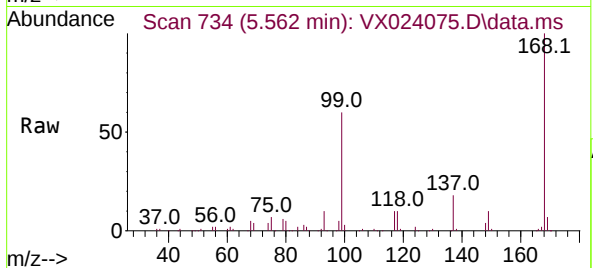




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

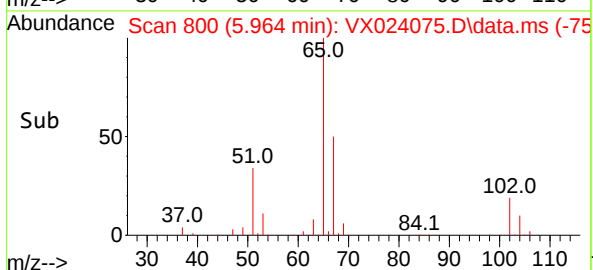
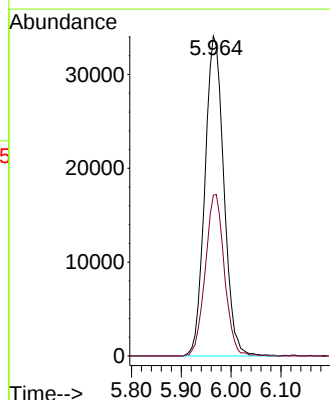
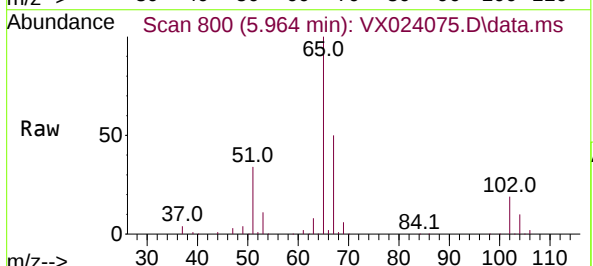
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210830

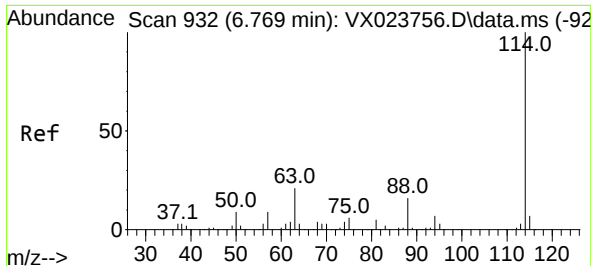
Tgt Ion:168 Resp: 128098
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.419 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

Tgt Ion: 65 Resp: 90141
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

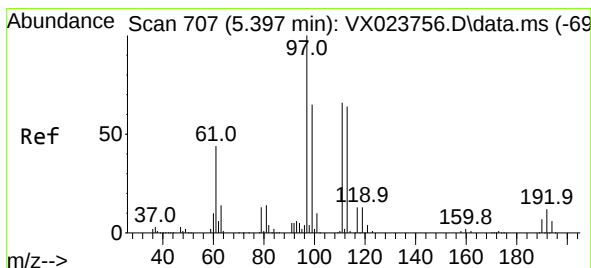
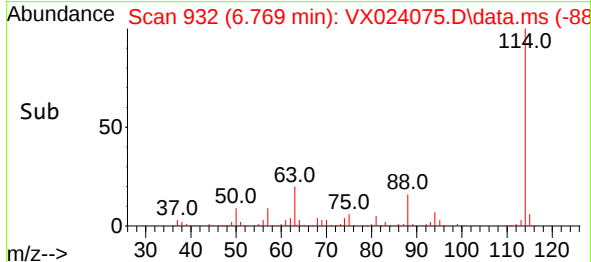
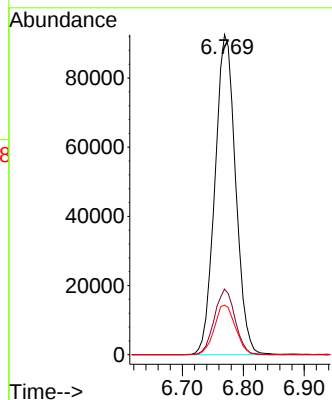
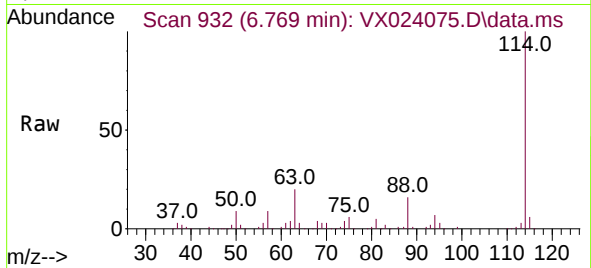




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

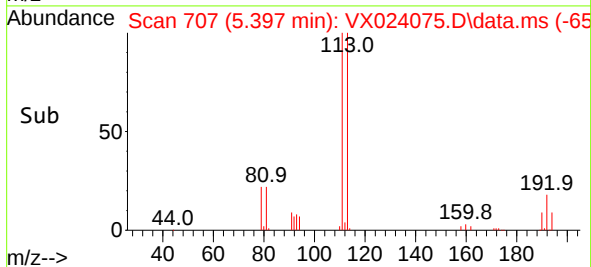
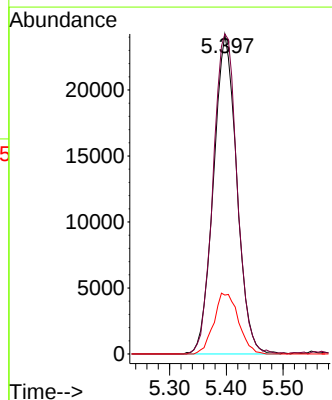
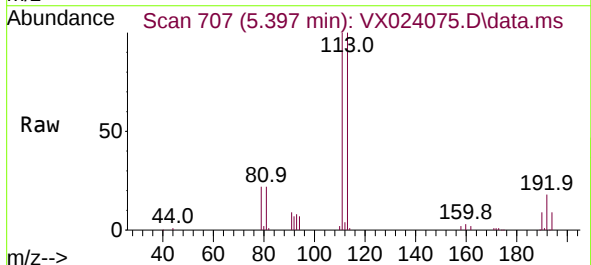
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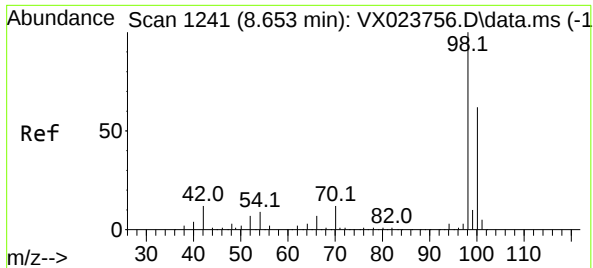
Tgt Ion:114 Resp: 217820
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.868 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

Tgt Ion:113 Resp: 69011
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.1 16.7 25.1

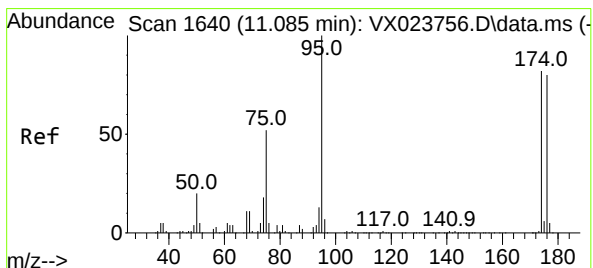
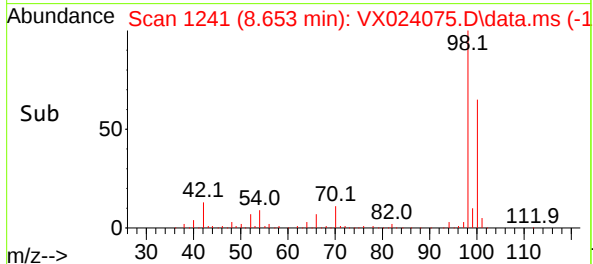
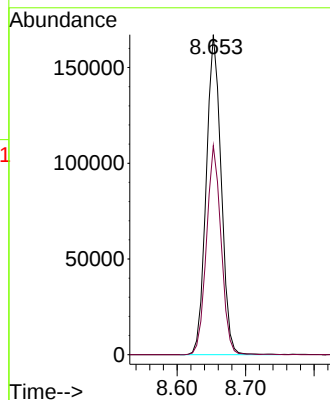
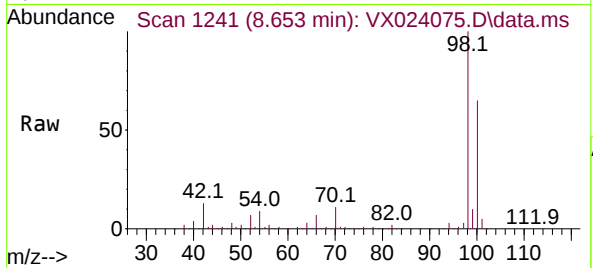




#50
Toluene-d8
Concen: 46.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

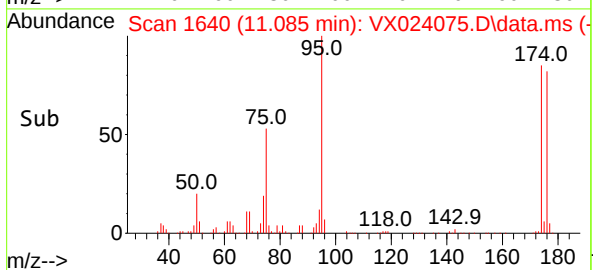
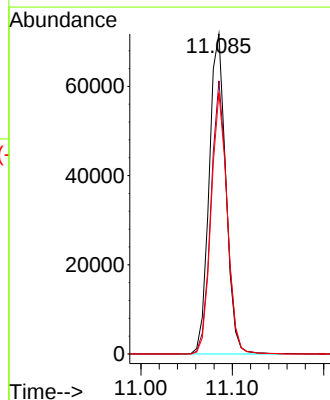
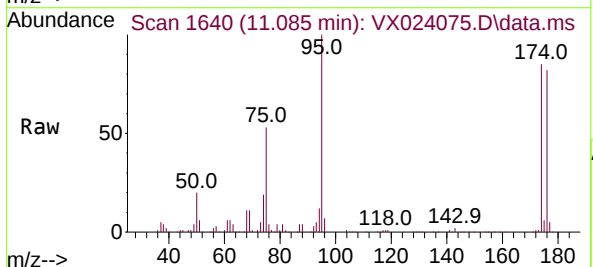
Instrument :
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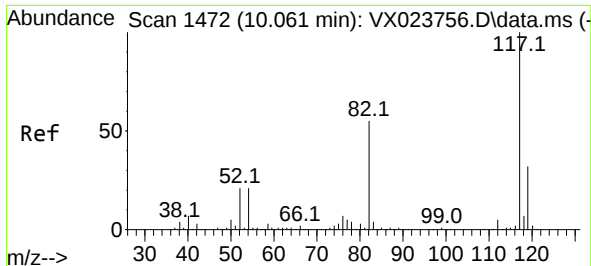
Tgt Ion: 98 Resp: 253303
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.904 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

Tgt Ion: 95 Resp: 90705
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.0 0.0 155.8

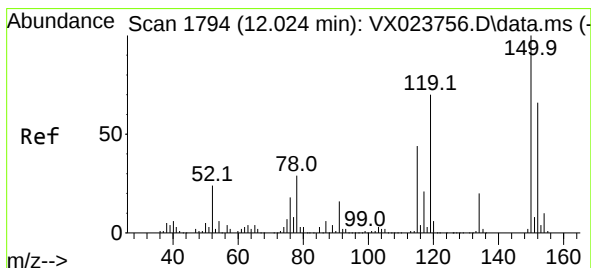
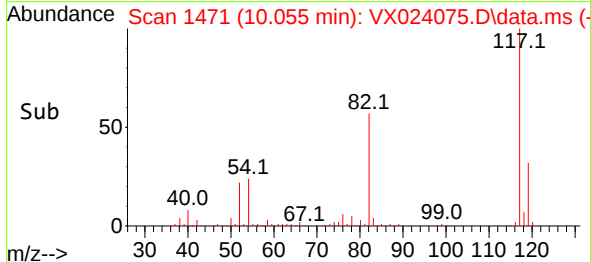
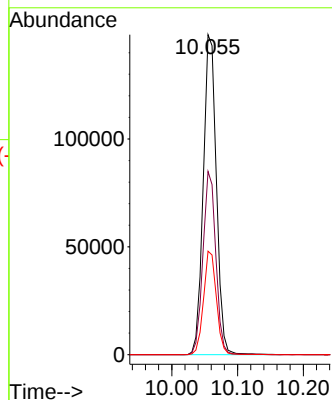
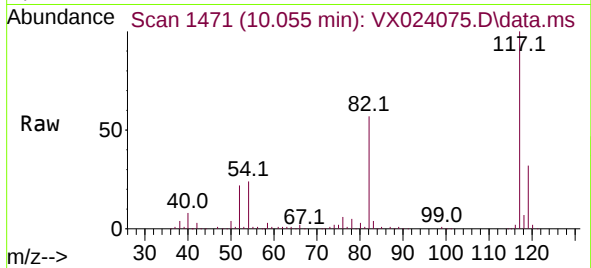




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 205569
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024075.D
Acq: 02 Sep 2021 17:11

Tgt Ion:152 Resp: 85068
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 158.6 0.0 349.0

